Shabbir Abedi

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Education

York University - Honours Computer Science, B.S. (3.5 GPA)   Sept 2021 – Apr 2025
-    *Relevant Courses: Intro. to Object Oriented Programming, Advanced Object-Oriented Programming, Data Structures and Algorithms*

Projects

Financial Planner Website | *MongoDB, Express.js, React.js, Node.js*
- Implemented CRUD (Create, Read, Update, Delete) operations using Axios for managing user's financial data, allowing them to easily add, delete, update, and view their finances
- Integrated NoSQL database, MongoDB, as the database layer for storing and retrieving user's login and financial information in JSON format
- Employed Node.js and Express.js for the backend REST API to handle HTTP requests and interact with the database layer
- Utilized React.js to build a responsive, dynamic user interface to visualize financial data
- Worked independently to design, develop, and deploy the application from start to finish

Customer Database API | *Java, Spring Boot, PostgreSQL, Postman*
- Developed an API using a RESTful multi-layer architecture with a controller, service, and repository layer
- Implemented CRUD functionality using GET, POST, PUT, DELETE methods
- Utilized Postman to test endpoints and verify correct functionality
- Designed and implemented error handling for invalid user input
- Stored and retrieved customer data in PostgreSQL database

Movie and TV Search Website | *JavaScript, HTML5, CSS3, Online Movie Database API*
- Retrieves JSON information using a movie database API and displays it to the user based on their search parameters
- Up to 5 top results are shown after user input
- Each result displays an image, content type, year of release, end year (if applicable), running time and up to three cast members (all retrieved from the API)

Leadership and Awards

Best Entrance Award Recipient   Dec 2021
- Award value of $1000
- This is award is given to those who have demonstrated an entrepreneurial track record, shown leadership in creating a new initiative, and provided evidence of their entrepreneurial initiatives and interests

Events Director | Thaqalayn Muslim Association   Sept 2022 – Present
- Planned, organized, and executed successful events for the club, including religious and social events
- Coordinated with other club members and volunteers to ensure the smooth running of events, including managing logistics, budgeting, and communication with external stakeholders
- Collaborated effectively with a team of events directors to plan, organize, and execute successful events for the club, utilizing strong communication and teamwork skills to ensure that all members were included in the planning process

Technical Skills

Languages | JavaScript, HTML5, CSS3, SCSS/SASS, Python, Java, C, SQL

Tools and Frameworks | MongoDB, Express.js, React.js, Node.js, Git, Spring Boot, PostgreSQL, Postman, JUnit 5